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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

**Complete if Known**

Application Number	10/763,523
Filing Date	January 23, 2004
First Named Inventor	Kishio Yokouchi
Art Unit	1756
Examiner Name	Unknown
Attorney Docket Number	02EK-105599

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JM	A1	US- 6343171	01-29-2002	Yoshimura, et al.	
JM	A2	US- 6400855	06-04-2002	Li, et al.	
JM	A3	US- 6504966	01-07-2003	Kato, et al.	
JM	A4	US- 6603915	08-05-2003	Glebov, et al.	
JM	A5	US- 6611635	08-26-2003	Yoshimura, et al.	
JM	A6	US- 6690845	02-10-2004	Yoshimura, et al.	
JM	A7	US- 6823097	11-22-2004	Glebov, et al.	
JM	A8	US- 6828606	12-07-2004	Glebov	
JM	A9	US- 2002/0114556	08-22-2002	Kato, et al.	
JM	A10	US- 2003/0035614	02-20-2003	Glebov, et al.	
JM	A11	US- 2003/0035632	02-20-2003	Glebov, et al.	
JM	A12	US- 2003/0103712	06-05-2003	Glebov, et al.	
JM	A13	US- 2003/0202732	10-30-2003	Glebov, et al.	
JM	A14	US- 2003/0206675	11-06-2003	Glebov, et al.	
JM	A15	US- 2004/0028316	02-12-2004	Yokouchi	
JM	A16	US- 2004/0126056	07-01-2004	Aoki, et al.	
JM	A17	US- 2004/0126079	07-01-2004	Aoki, et al.	
JM	A18	US- 2004/0206988	10-21-2004	Glebov	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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/John McPherson/

Date  
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01/02/2007

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		Art Unit	1756
		Examiner Name	Unknown
Sheet 2	of 2	Attorney Docket Number	02EK-105599

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JM	C1	L. Dalton, et al., "Polymeric Electro-optic Modulators: From Chromophore Design to Integration with Semiconductor Very Large Scale Integration	
		Electronics and Silica Fiber Optics," Ind. Eng. Chem. Res., January 1999, pp. 8-33, Vol. 38, No. 1.	
JM	C2	S. Garner, et al., "Three-Dimensional Integrated Optics Using Polymers IEEE JOURNAL OF QUANTUM ELECTRONICS," August 1999,	
		pp.1146 -1155, Vol. 35, No. 8.	
JM	C3	Glebov, et al., "Two-dimensional microlens arrays in silica-on-silicon planar lightwave circuit technology," J. Microlith., Microfab., Microsyst.,	
		October 2003, pp. 309-318, Vol. 2 No. 4.	

Examiner Signature	/John McPherson/	Date Considered	01/02/2007
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